

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/754,998

DATE: 06/14/2001
TIME: 10:23:50

Input Set : N:\Crf3\RULE60\09754998.txt
Output Set: N:\CRF3\06142001\I754998.raw

SEQUENCE LISTING

ENTERED

3 (1) GENERAL INFORMATION:
 5 (i) APPLICANT: Rinderknecht, Ernst H.
 6 Zapata, Gerardo A.
 8 (ii) TITLE OF INVENTION: ANTIBODY PURIFICATION
 10 (iii) NUMBER OF SEQUENCES: 2
 12 (iv) CORRESPONDENCE ADDRESS:
 13 (A) ADDRESSEE: Genentech, Inc.
 14 (B) STREET: 460 Point San Bruno Blvd
 15 (C) CITY: South San Francisco
 16 (D) STATE: California
 17 (E) COUNTRY: USA.
 18 (F) ZIP: 94080
 20 (v) COMPUTER READABLE FORM:
 21 (A) MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
 22 (B) COMPUTER: IBM PC compatible
 23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 24 (D) SOFTWARE: patin (Genentech)

26 (vi) CURRENT APPLICATION DATA:
 27 (A) APPLICATION NUMBER: US/09/754,998
 28 (B) FILING DATE: 04-Jan-2001
 29 (C) CLASSIFICATION:

31 (vii) PRIOR APPLICATION DATA:
 32 (A) APPLICATION NUMBER: 08/811,757
 33 (B) FILING DATE:

35 (viii) ATTORNEY/AGENT INFORMATION:
 36 (A) NAME: Lee, Wendy M.
 37 (B) REGISTRATION NUMBER: 00,000
 38 (C) REFERENCE/DOCKET NUMBER: 941

40 (ix) TELECOMMUNICATION INFORMATION:
 41 (A) TELEPHONE: 415/225-1994
 42 (B) TELEFAX: 415/952-9881
 43 (C) TELEX: 910/371-7168

45 (2) INFORMATION FOR SEQ ID NO: 1:
 47 (i) SEQUENCE CHARACTERISTICS:
 48 (A) LENGTH: 214 amino acids
 49 (B) TYPE: amino acid
 50 (D) TOPOLOGY: linear

52 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

54 Asp Val Gln Met Thr Gln Thr Thr Ser Ser Leu Ser Ala Ser Leu
 55 1 5 10 15
 57 Gly Asp Arg Val Thr Ile Asn Cys Arg Ala Ser Gln Asp Ile Asn
 58 20 25 30
 60 Asn Tyr Leu Asn Trp Tyr Gln Gln Lys Pro Asn Gly Thr Val Lys
 61 35 40 45
 63 Leu Leu Ile Tyr Tyr Thr Ser Thr Leu His Ser Gly Val Pro Ser
 64 50 55 60

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/754,998

DATE: 06/14/2001
TIME: 10:23:50

Input Set : N:\Crf3\RULE60\09754998.txt
Output Set: N:\CRF3\06142001\I754998.raw

66 Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Tyr Ser Leu Thr Ile
67 65 70 75
69 Ser Asn Leu Asp Gln Glu Asp Ile Ala Thr Tyr Phe Cys Gln Gln
70 80 85 90
72 Gly Asn Thr Leu Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu
73 95 100 105
75 Ile Arg Arg Ala Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro
76 110 115 120
78 Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu
79 125 130 135
81 Leu Asn Asn Phe Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val
82 140 145 150
84 Asp Asn Ala Leu Gln Ser Gly Asn Ser Gln Glu Ser Val Thr Glu
85 155 160 165
87 Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser Ser Thr Leu Thr
88 170 175 180
90 Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val Tyr Ala Cys Glu
91 185 190 195
93 Val Thr His Gln Gly Leu Ser Ser Pro Val Thr Lys Ser Phe Asn
94 200 205 210
96 Arg Gly Glu Cys
97 214

99 (2) INFORMATION FOR SEQ ID NO: 2:

101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 232 amino acids
103 (B) TYPE: amino acid
104 (D) TOPOLOGY: linear

106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

108 Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly
109 1 5 10 15
111 Ala Ser Val Lys Ile Ser Cys Lys Thr Ser Gly Tyr Thr Phe Thr
112 20 25 30
114 Glu Tyr Thr Met His Trp Met Lys Gln Ser His Gly Lys Ser Leu
115 35 40 45
117 Glu Trp Ile Gly Gly Phe Asn Pro Lys Asn Gly Gly Ser Ser His
118 50 55 60
120 Asn Gln Arg Phe Met Asp Lys Ala Thr Leu Ala Val Asp Lys Ser
121 65 70 75
123 Thr Ser Thr Ala Tyr Met Glu Leu Arg Ser Leu Thr Ser Glu Asp
124 80 85 90
126 Ser Gly Ile Tyr Tyr Cys Ala Arg Trp Arg Gly Leu Asn Tyr Gly
127 95 100 105
129 Phe Asp Val Arg Tyr Phe Asp Val Trp Gly Ala Gly Thr Thr Val
130 110 115 120
132 Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu
133 125 130 135
135 Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly
136 140 145 150
138 Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/754,998

DATE: 06/14/2001
TIME: 10:23:50

Input Set : N:\Crf3\RULE60\09754998.txt
Output Set: N:\CRF3\06142001\I754998.raw

139	155	160	165
141	Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val		
142	170	175	180
144	Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val		
145	185	190	195
147	Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn		
148	200	205	210
150	His Lys Pro Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys		
151	215	220	225
153	Ser Cys Asp Lys Thr His Thr		
154	230	232	

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/754,998

DATE: 06/14/2001

TIME: 10:23:51

Input Set : N:\Crf3\RULE60\09754998.txt
Output Set: N:\CRF3\06142001\I754998.raw

L:27 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:28 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]